

OEM SPECIFIC

80W90 LS GL 5

This high performance gear oil is an advanced all-round lubricant, which is balanced to lubricate a wide range of axles including the ones equipped with limited slip (LS) and hypoid gears. Its formula offers outstanding extreme-pressure resistance, which is proven by its phosphorus content of over 2100 PPM.

APPLICATIONS

This officially approved ZF formula can be used to service axles with or without limited slip differential or multi-disc differential. Furthermore, it suits the needs of different axles and differentials with or without hypoid drive. This multi-use gear oil can be used within dumpers, wheel loaders, mobile excavators, tractor axles, planetary final drives and even in certain rail vehicles & bus transmission systems with multi-disc self-locking differentials. This innovative lubricant allows you to make fleet maintenance more efficient by reducing the amount of different fluids you need.

FEATURES

Phosphorus content of over 2100 PPM: advanced extreme-pressure resistance

Broad applicability: easier fleet maintenance with this all-round product

Improved component cleanliness: Prevent slip disks and gears from experiencing additional wear

SPECIFICATION LEVEL

API	GL-5	ZF	Approval TE-ML 12C
ARVIN MERITOR	AXLES	ZF	Approval TE-ML 21C
ZF	Approval TE-ML 05C	ZF	TE-ML 07A
ZF	TE-ML 08		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.901
Kinematic viscosity at 40°C	ASTM D445	mm²/s	144
Kinematic viscosity at 100°C	ASTM D445	mm²/s	14.2
Viscosity index	ASTM D2270		93
Pour point	ASTM D6892	°C	-42
Flash Point COC	ASTM D92	°C	210

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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